

Applicants: Irene Mary Horne, et al.
U.S. Serial No. Not Yet Known
Filed: Herewith
Page 2

Amendments to the Specification

Please insert the following paragraph beginning on page 1, at line 1:

--This application is a §371 National Stage of PCT International Application No. PCT/AU2003/000951, filed July 28, 2003, claiming priority of Australian Application No. 2002950473, filed July 26, 2002, the contents of which are hereby incorporated by reference.--

Amendments to the Abstract

Please insert the following paragraph on new page 30:

--EXPRESSION SYSTEM

ABSTRACT OF THE DISCLOSURE--

The present invention provides a recombinant polynucleotide, the polynucleotide comprising a first and a second sequence, the first sequence encoding a signal peptide comprising a TAT signal and a Sec avoidance signal and the second sequence encoding a heterologous protein. The sequence of the signal peptide is M-X₁-K/R-X₂-K/R-X₃-RR-X₄-K/R-A in which X₁ is a sequence of 0 to 10 amino acids, X₂ is a sequence of 0 to 3 amino acids, X₃ is a sequence of 0 to 10 amino acids and X₄ is a sequence of 15 to 24 amino acids in which at least 75% up to about 90% of the residues are hydrophobic.